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DOCKET NO.: 242058US2CIP



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF:

Naoto JIKUTANI, et al.

GROUP: 2828

SERIAL NO: 10/697,035

FILED: October 31, 2003

EXAMINER:

FOR: SURFACE-EMISSION LASER DIODE OPERABLE IN THE WAVELENGTH
BAND OF 1.1-1.7 MICROMETERS AND OPTICAL
TELECOMMUNICATION SYSTEM USING SUCH A LASER DIODE

SUBMISSION OF SUPPLEMENTAL APPLICATION DATA SHEET

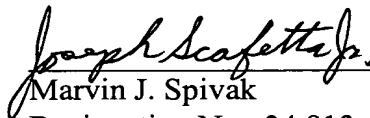
Office of Initial Patent Examination
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Applicant(s) submit herewith a Supplemental Application Data Sheet for the above-identified application for the purpose of correcting the Title and the Foreign Application information.

Respectfully Submitted,

OBLON, SPIVAK, McCLELLAND,
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SUPPLEMENTAL APPLICATION DATA SHEET

APPLICATION INFORMATION

Application Number:: 10/697,035
Application Date:: 10/31/03
Application Type:: REGULAR
Subject Matter:: UTILITY
CD-ROM or CD-R?::: NONE
Title:: SURFACE-EMISSION LASER DIODE
OPERABLE IN THE WAVELENGTH
BAND OF 1.1 - 1.7 MICROMETERS
AND OPTICAL TELECOMMUNICATION
SYSTEM USING SUCH A LASER DIODE

Attorney Docket Number:: 242058US2CIP
Total Drawing Sheets:: 142

INVENTOR INFORMATION

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: Japan
Status:: FULL CAPACITY
Given Name:: Naoto
Family Name:: Jikutani
City of Residence:: Sendai-shi
State or Province of Residence:: Miyagi
Country of Residence:: Japan
Street of Mailing Address:: c/o RICOH COMPANY, LTD.
3-6, Nakamagome 1-chome

City of Mailing Address:: Ohta-ku
State or Province of Mailing Address:: Tokyo
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 143-8555

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|---|--|
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Shunichi |
| Family Name:: | Sato |
| City of Residence:: | Watari-gun |
| State or Province of Residence:: | Miyagi |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
| City of Mailing Address:: | Ohta-ku |
| State or Province of Mailing Address:: | Tokyo |
| Country of Mailing Address:: | Japan |
| Postal or Zip Code of Mailing Address:: | 143-8555 |
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Takashi |
| Family Name:: | Takahashi |
| City of Residence:: | Sendai-shi |
| State or Province of Residence:: | Miyagi |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
| City of Mailing Address:: | Ohta-ku |
| State or Province of Mailing Address:: | Tokyo |
| Country of Mailing Address:: | Japan |
| Postal or Zip Code of Mailing Address:: | 143-8555 |

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|---|--|
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Akihiro |
| Family Name:: | Itoh |
| City of Residence:: | Watari-gun |
| State or Province of Residence:: | Miyagi |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
| City of Mailing Address:: | Ohta-ku |
| State or Province of Mailing Address:: | Tokyo |
| Country of Mailing Address:: | Japan |
| Postal or Zip Code of Mailing Address:: | 143-8555 |
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Takuro |
| Family Name:: | Sekiya |
| City of Residence:: | Yokohama-shi |
| State or Province of Residence:: | Kanagawa |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
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| Postal or Zip Code of Mailing Address:: | 143-8555 |

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|---|--|
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Akira |
| Family Name:: | Sakurai |
| City of Residence:: | Kawasaki-shi |
| State or Province of Residence:: | Kanagawa |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
| City of Mailing Address:: | Ohta-ku |
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| Country of Mailing Address:: | Japan |
| Postal or Zip Code of Mailing Address:: | 143-8555 |
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Masayoshi |
| Family Name:: | Katoh |
| City of Residence:: | Sagamihara-shi |
| State or Province of Residence:: | Kanagawa |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
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| Postal or Zip Code of Mailing Address:: | 143-8555 |

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|---|--|
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Teruyuki |
| Family Name:: | Furuta |
| City of Residence:: | Sagamihara-shi |
| State or Province of Residence:: | Kanagawa |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
| City of Mailing Address:: | Ohta-ku |
| State or Province of Mailing Address:: | Tokyo |
| Country of Mailing Address:: | Japan |
| Postal or Zip Code of Mailing Address:: | 143-8555 |
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Kazuya |
| Family Name:: | Miyagaki |
| City of Residence:: | Yokohama-shi |
| State or Province of Residence:: | Kanagawa |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
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| State or Province of Mailing Address:: | Tokyo |
| Country of Mailing Address:: | Japan |
| Postal or Zip Code of Mailing Address:: | 143-8555 |

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|---|--|
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Ken |
| Family Name:: | Kanai |
| City of Residence:: | Hachioji-shi |
| State or Province of Residence:: | Tokyo |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
| City of Mailing Address:: | Ohta-ku |
| State or Province of Mailing Address:: | Tokyo |
| Country of Mailing Address:: | Japan |
| Postal or Zip Code of Mailing Address:: | 143-8555 |
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Atsuyuki |
| Family Name:: | Watada |
| City of Residence:: | Mishima-shi |
| State or Province of Residence:: | Shizuoka |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
| City of Mailing Address:: | Ohta-ku |
| State or Province of Mailing Address:: | Tokyo |
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| Postal or Zip Code of Mailing Address:: | 143-8555 |

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|---|--|
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Koei |
| Family Name:: | Suzuki |
| City of Residence:: | Sendai-shi |
| State or Province of Residence:: | Miyagi |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
| City of Mailing Address:: | Ohta-ku |
| State or Province of Mailing Address:: | Tokyo |
| Country of Mailing Address:: | Japan |
| Postal or Zip Code of Mailing Address:: | 143-8555 |
| Applicant Authority Type:: | INVENTOR |
| Primary Citizenship Country:: | Japan |
| Status:: | FULL CAPACITY |
| Given Name:: | Satoru |
| Family Name:: | Sugawara |
| City of Residence:: | Sendai-shi |
| State or Province of Residence:: | Miyagi |
| Country of Residence:: | Japan |
| Street of Mailing Address:: | c/o RICOH COMPANY, LTD. 3-6, Nakamagome 1-chome |
| City of Mailing Address:: | Ohta-ku |
| State or Province of Mailing Address:: | Tokyo |
| Country of Mailing Address:: | Japan |
| Postal or Zip Code of Mailing Address:: | 143-8555 |

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: Japan
Status:: FULL CAPACITY
Given Name:: Shinji
Family Name:: Satoh
City of Residence:: Yokohama-shi
State or Province of Residence:: Kanagawa
Country of Residence:: Japan
Street of Mailing Address:: c/o RICOH COMPANY, LTD.
3-6, Nakamagome 1-chome
City of Mailing Address:: Ohta-ku
State or Province of Mailing Address:: Tokyo
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 143-8555

Applicant Authority Type:: INVENTOR
Primary Citizenship Country:: Japan
Status:: FULL CAPACITY
Given Name:: Shuuichi
Family Name:: Hikichi
City of Residence:: Shibata-gun
State or Province of Residence:: Miyagi
Country of Residence:: Japan
Street of Mailing Address:: c/o RICOH COMPANY, LTD.
3-6, Nakamagome 1-chome
City of Mailing Address:: Ohta-ku
State or Province of Mailing Address:: Tokyo
Country of Mailing Address:: Japan
Postal or Zip Code of Mailing Address:: 143-8555

CORRESPONDENCE INFORMATION

Correspondence Customer Number:: 22850

REPRESENTATIVE INFORMATION

Representative Customer Number:: 22850

DOMESTIC PRIORITY INFORMATION

| | | | |
|---------------|-------------------|----------------------|----------------------|
| Application:: | Continuity Type:: | Parent Application:: | Parent Filing Date:: |
|---------------|-------------------|----------------------|----------------------|

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|------------------|----------------------------|------------|----------|
| This Application | Continuation-in-Part of | 10/085,204 | 02/26/02 |
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FOREIGN PRIORITY INFORMATION

| Application Number: | Country:: | Filing Date:: | Priority Claimed:: |
|---------------------|-----------|---------------|--------------------|
| 2001-050083 | Japan | 02/26/01 | YES |
| 2001-050145 | Japan | 02/26/01 | YES |
| 2001-050171 | Japan | 02/26/01 | YES |
| 2001-051253 | Japan | 02/26/01 | YES |
| 2001-051256 | Japan | 02/26/01 | YES |
| 2001-051266 | Japan | 02/26/01 | YES |
| 2001-053190 | Japan | 02/27/01 | YES |
| 2001-053200 | Japan | 02/27/01 | YES |
| 2001-053213 | Japan | 02/27/01 | YES |
| 2001-053218 | Japan | 02/27/01 | YES |
| 2001-053225 | Japan | 02/27/01 | YES |
| 2001-073767 | Japan | 03/15/01 | YES |
| 2001-090711 | Japan | 03/27/01 | YES |
| 2002-019748 | Japan | 01/29/02 | YES |
| 2002-033590 | Japan | 02/12/02 | YES |
| 2002-050548 | Japan | 02/26/02 | YES |
| 2002-130330 | Japan | 05/02/02 | NO |
| 2003-118115 | Japan | 04/23/03 | YES |

ASSIGNMENT INFORMATION